## ABSTRACT

computer architecture monitoring Α method and resource usage via a global computer network. The computer architecture may include a resource-metering data recorder/translator unit having a global computer network node and, in operation, recording resource usage measured by and associated resource meter. The computer architecture further includes a database and at least one global computer network server, in operation, storing the resource data recorded by data usaqe recorder/translator unit in the database, receiving a resource usage data query from a user, calling the database for resource usage data relevant to the user, and presenting resource management information based on the relevant resource usage data via a global computer network site to the user. The computer architecture may also include a resource-metering data recorder, operation, recording resource usage data measured by an associated resource meter, and also includes a recorder translator, in operation calling the data recorder, and transferring the resource usage data from the data recorder to the database.

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